

10/734,674

**EAST Search History + Inventor + Interference**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4060	average adj brightness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L2	398	L1 and brightness near adjust\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L3	70	L2 and (gamma near correct\$4 or (control\$4 or adjust\$4) near white adj level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L4	66	L3 and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L5	33	L4 and RGB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L6	6	L5 and reference with (adjust\$4 near brightness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L7	70	L2 and ((gamma near correct\$4) or ((control\$4 or adjust\$4) near white adj level))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L8	67	L7 and display\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11

## EAST Search History

L9	42	L8 and (gb or red or green or blue)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L10	56	L8 and (gb or red or green or blue or color)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L11	10	L10 and reference with (adjust\$4 near brightness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L12	4	L11 not L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L13	60	L8 and (rgb or red or green or blue or color)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L14	10	L13 and reference with (adjust\$4 near brightness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L15	0	L14 not (L5 or L12)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L16	50	L13 not L14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11

## EAST Search History

L17	4	L16 and (el or electroluminescent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L18	46	L16 not L17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L19	8	(US-20040234153-\$ or US-20040201562-\$ or US-20050088370-\$ or US-20030184500-\$ or US-20030151565-\$ or US-20020180754-\$).did. or (US-6795053-\$ or US-4547797-\$ or US-5734362-\$ or US-6271884-\$ or US-4489349-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/07/22 21:11
L20	4	L19 and pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L21	0	L20 and scan adj driver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L22	2	L20 and scan\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L23	0	L22 and controller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L24	0	L19 and display adj controll\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11

## EAST Search History

L25	8	L19 and control\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L26	1	L25 and (D/A or "digital to analog" or digital adj to adj analog)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L27	1	10/951,284	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L28	8	(US-20040234153-\$ or US-20040201562-\$ or US-20050088370-\$ or US-20030184500-\$ or US-20030151565-\$ or US-20020180754-\$).did. or (US-6795053-\$ or US-4547797-\$ or US-5734362-\$ or US-6271884-\$ or US-4489349-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/07/22 21:11
L29	8	L28 and average adj brightness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L30	8	L29 and brightness near (adjust\$4 or control\$4 or correct\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L31	8	L30 and ((gamma near correct\$4) or (white adj level near (control\$4 or correct\$4 or adjust\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L32	7	L31 and reference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11

## EAST Search History

L33	2	L31 and reference adj (data or value or level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L34	1	L31 and (reference adj (data or value or level)) same ((gamma near correct\$4) or (white adj level near (control\$4 or correct\$4 or adjust\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L35	0	L33 and average near brightness same gamma adj correction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L36	3	L31 and (average near brightness) same (gamma adj correction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L37	1	L36 and ((brightness near (adjust\$4 or control\$4 or correct\$4)) same (average near brightness) same (gamma adj correction) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L38	2	L36 not L37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L39	8	(US-20040234153-\$ or US-20040201562-\$ or US-20050088370-\$ or US-20030184500-\$ or US-20030151565-\$ or US-20020180754-\$).did. or (US-6795053-\$ or US-4547797-\$ or US-5734362-\$ or US-6271884-\$ or US-4489349-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/07/22 21:11
L40	8	L39 and average adj brightness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11

## EAST Search History

L41	8	L40 and brightness near (adjust\$4 or control\$4 or correct\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L42	8	L41 and ((gamma near correct\$4) or (white adj level near (control\$4 or correct\$4 or adjust\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L43	60710	8and RGB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L44	4	L42 and RGB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L45	3	L44 and gr?y adj (level or scale)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L46	11	(US-20040234153-\$ or US-20040201562-\$ or US-20050088370-\$ or US-20030184500-\$ or US-20030151565-\$ or US-20020180754-\$).did. or (US-5734362-\$ or US-6795053-\$ or US-4547797-\$ or US-6271884-\$ or US-4489349-\$).did.	US-PGPUB; USPAT	OR	ON	2007/07/22 21:11
L47	1	L46 and (el or electroluminescent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L48	1	L47 and average	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11

## EAST Search History

L49	1	L48 and gamma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L50	20	(el or electroluminescent) and (average adj brightness same gamma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L51	14	L50 and (color or rgb)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L52	4060	average adj brightness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L53	398	L52 and brightness near adjust\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L54	70	L53 and (gamma near correct\$4 or (control\$4 or adjust\$4) near white adj level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L55	66	L54 and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L56	33	L55 and RGB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11

## EAST Search History

L57	6	L56 and reference with (adjust\$4 near brightness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L58	70	L53 and ((gamma near correct\$4) or ((control\$4 or adjust\$4) near white adj level))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L59	67	L58 and display\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L60	42	L59 and (gb or red or green or blue)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L61	56	L59 and (gb or red or green or blue or color)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L62	10	L61 and reference with (adjust\$4 near brightness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L63	4	L62 not L57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L64	60	L59 and (rgb or red or green or blue or color)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11



## EAST Search History

L65	10	L64 and reference with (adjust\$4 near brightness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L66	0	L65 not (L56 or L63)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L67	50	L64 not L65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L68	4	L67 and (el or electroluminescent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L69	46	L67 not L68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L70	8	(US-20040234153-\$ or US-20040201562-\$ or US-20050088370-\$ or US-20030184500-\$ or US-20030151565-\$ or US-20020180754-\$).did. or (US-6795053-\$ or US-4547797-\$ or US-5734362-\$ or US-6271884-\$ or US-4489349-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/07/22 21:11
L71	4	L70 and pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L72	0	L71 and scan adj driver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11

## EAST Search History

L73	2	L71 and scan\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L74	0	L73 and controller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L75	0	L70 and display adj controll\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L76	8	L70 and control\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L77	1	L76 and (D/A or "digital to analog" or digital adj to adj analog)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L78	1	10/951,284	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L79	8	(US-20040234153-\$ or US-20040201562-\$ or US-20050088370-\$ or US-20030184500-\$ or US-20030151565-\$ or US-20020180754-\$).did. or (US-6795053-\$ or US-4547797-\$ or US-5734362-\$ or US-6271884-\$ or US-4489349-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/07/22 21:11
L80	8	L79 and average adj brightness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11

## EAST Search History

L81	8	L80 and brightness near (adjust\$4 or control\$4 or correct\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L82	8	L81 and ((gamma near correct\$4) or (white adj level near (control\$4 or correct\$4 or adjust\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L83	7	L82 and reference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L84	2	L82 and reference adj (data or value or level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L85	1	L82 and (reference adj (data or value or level)) same ((gamma near correct\$4) or (white adj level near (control\$4 or correct\$4 or adjust\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L86	0	L84 and average near brightness same gamma adj correction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L87	3	L82 and (average near brightness) same (gamma adj correction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L88	1	L87 and ((brightness near (adjust\$4 or control\$4 or correct\$4)) same (average near brightness) same (gamma adj correction) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11

## EAST Search History

L89	2	L87 not L88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L90	8	(US-20040234153-\$ or US-20040201562-\$ or US-20050088370-\$ or US-20030184500-\$ or US-20030151565-\$ or US-20020180754-\$).did. or (US-6795053-\$ or US-4547797-\$ or US-5734362-\$ or US-6271884-\$ or US-4489349-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/07/22 21:11
L91	8	L90 and average adj brightness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L92	8	L91 and brightness near (adjust\$4 or control\$4 or correct\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L93	8	L92 and ((gamma near correct\$4) or (white adj level near (control\$4 or correct\$4 or adjust\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L94	60710	8and RGB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L95	4	L93 and RGB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 21:11
L96	3	L95 and gr?y adj (level or scale)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11

## EAST Search History

L97	11	(US-20040234153-\$ or US-20040201562-\$ or US-20050088370-\$ or US-20030184500-\$ or US-20030151565-\$ or US-20020180754-\$).did. or (US-5734362-\$ or US-6795053-\$ or US-4547797-\$ or US-6271884-\$ or US-4489349-\$).did.	US-PGPUB; USPAT	OR	ON	2007/07/22 21:11
L98	1	L97 and (el or electroluminescent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L99	1	L98 and average	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L100	1	L99 and gamma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L101	20	(el or electroluminescent) and (average adj brightness same gamma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L102	14	L101 and (color or rgb)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L103	1	(display adj panel and scan adj driver and display adj controller and brightness adj adjustment and gamma adj correction and RGB and timing adj signal adj generat\$4 and data adj operating adj block and memory and D/A adj convert\$4 and amplifying adj block and differential adj amplifying adj block).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11

## EAST Search History

L104	9	choi-jin-hyun.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L105	1	L104 and differential adj amplify\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L106	52	oh-choon-yul.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L107	1	L106 and differential adj amplify\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L108	75	lee-jae-sung.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L109	1	L108 and differential adj amplify\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L110	1	L108 and average adj brightness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
L111	1	L106 and average adj brightness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11

## EAST Search History

L112	1	L104 and average adj brightness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 21:11
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